



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: )  
Shunpei YAMAZAKI et al. )  
Serial No. 10/731,484 )  
Filed: December 10, 2003 )  
For: PLASMA TREATMENT APPARATUS AND METHOD )  
FOR PLASMA TREATMENT )

Examiner: William D. Coleman  
Group Art Unit: 2823

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By: \_\_\_\_\_

  
Jeffrey L. Costellia  
Registration No. 35,483

NIXON PEABODY LLP  
Suite 900  
401 9<sup>th</sup> Street, N.W.  
Washington, DC 20004-2128

Telephone: (202) 585-8000



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<i>Complete if Known</i>		
		Application Number	10/731,484	
		Filing Date	December 10, 2003	
		First Named Inventor	Shunpei YAMAZAKI et al.	
		Art Unit	2823	
		Examiner Name	William D. Coleman	
Sheet	1	of	Attorney Docket Number	740756-2680

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-2004/0106242	06/03/2004	Arao et al.	
		US-6,660,609	12/09/2003	Tanaka et al.	
		US-6,855,584 B2	02/15/2005	Yamazaki et al.	
		US-5,198,724	03/30/1993	Koinuma et al.	
		US-5,369,336	11/29/1994	Koinuma et al.	
		US-5,549,780	08/27/1996	Koinuma et al.	
		US-5,569,502	10/29/1996	Koinuma et al.	
		US-6,001,432	12/14/1999	Yamazaki et al.	
		US-6,001,431	12/14/1999	Itoh et al.	
		US-6,183,816 B1	02/06/2001	Yamazaki et al.	
		US-5,932,302	08/03/1999	Yamazaki et al.	
		US-6,171,676 B1	01/09/2001	Yamazaki et al.	
		US-6,468,617 B1	10/22/2002	Yamazaki et al.	
		US-6,835,523 B1	12/28/2004	Yamazaki et al.	
		US-5,648,000	07/15/1997	Yamazaki et al.	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP-2001-093871	04/06/2001	OMI		FULL

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.